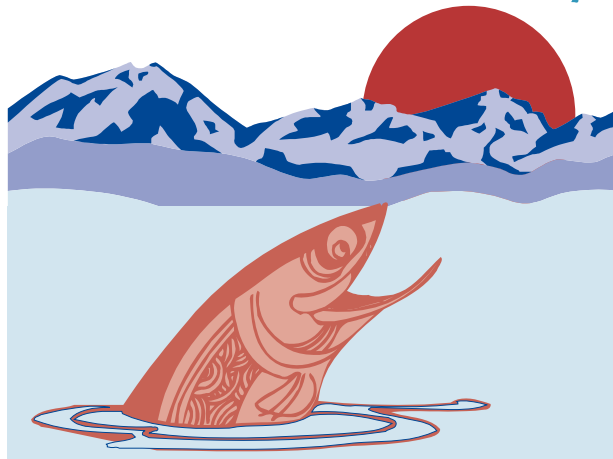


Tehama County



Healthcare Information

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Healthcare Resources	
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DEMOGRAPHICS

Population

Trends

Age

Race/Ethnicity

Projection

Education

Attainment

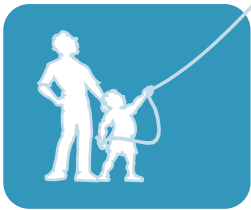
Employment

Major Employment Sectors

Unemployment

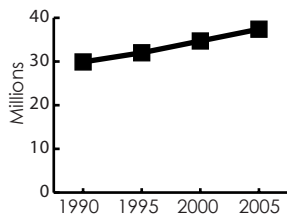
Tehama County Demographics

2

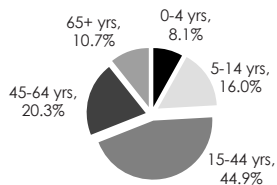


California

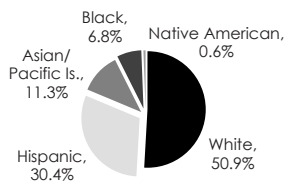
Population Trends



Age 1999

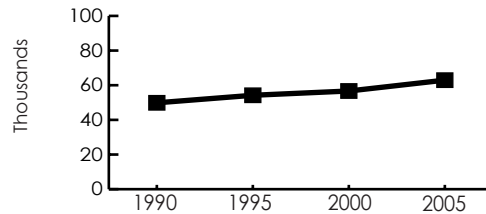


Race/Ethnicity 1999



POPULATION

County Trends

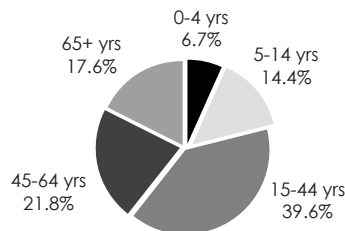


Total

1990	49,851
1995	54,195
2000	56,666
2005	62,920

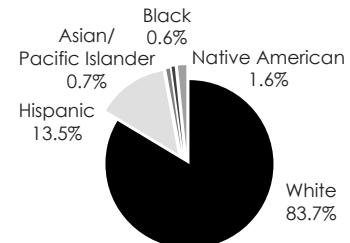
	1995	1996	1997	1998	1999
Births +	728	672	627	658	634
Deaths -	626	578	547	584	618
Emigration/Immigration	+56	+176	+415	+614	+844
Total Change	158	270	495	688	860

Age 1999



Age	Number
0-4 yrs	3,725
5-14 yrs	8,011
15-44 yrs	22,080
45-64 yrs	12,181
65+ yrs	9,809
Total	55,806

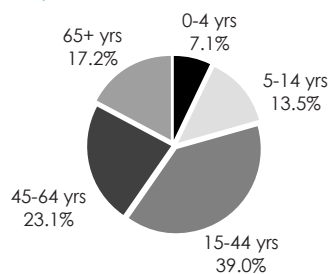
Race/Ethnicity 1999



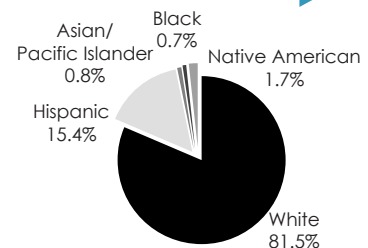
Race	Number
White	46,697
Hispanic	7,507
Asian/Pacific Is.	379
Black	315
Native American	908
Total	55,806

Projection 2005

Age



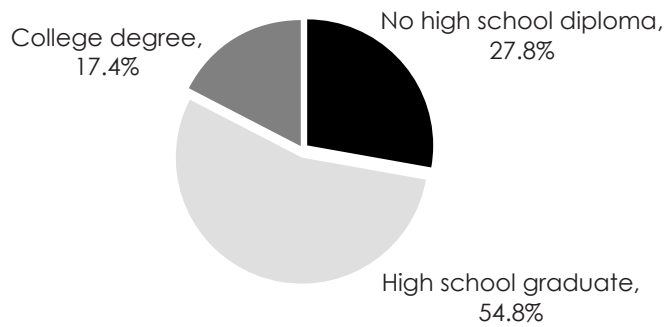
Race/Ethnicity



Source: California Department of Finance.
Note that the population data from 1999 forward are based on projections.

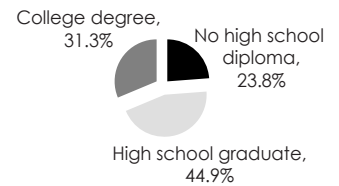
Education

Educational Attainment (based on 1990 census)



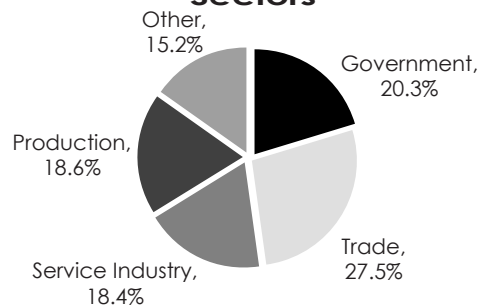
California

Educational Attainment (based on 1990 Census)



Employment Sectors

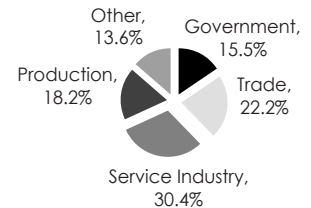
Major Employment Sectors



Major Employment Sectors (1999) Number

Sector	Number
Government	3,200
Trade	4,340
Service Industry	2,900
Production	2,930
Other	2,390
Total	15,760

Employment Sectors 1999

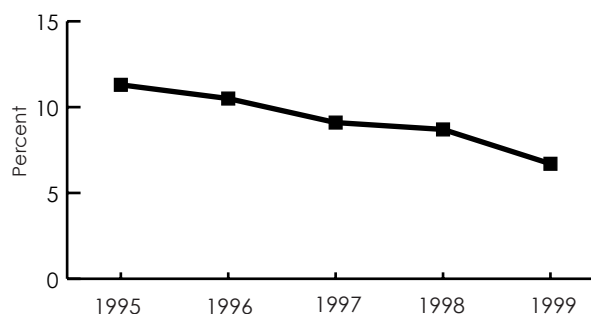


Unemployment

Employment Statistics

Year	Labor Force	Unemployment Rate
1995	23,250	11.3%
1996	22,930	10.5%
1997	24,170	9.1%
1998	24,080	8.7%
1999	24,330	6.7%

Unemployment Rate



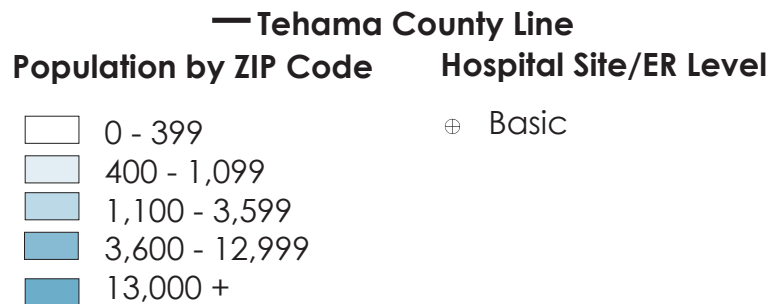
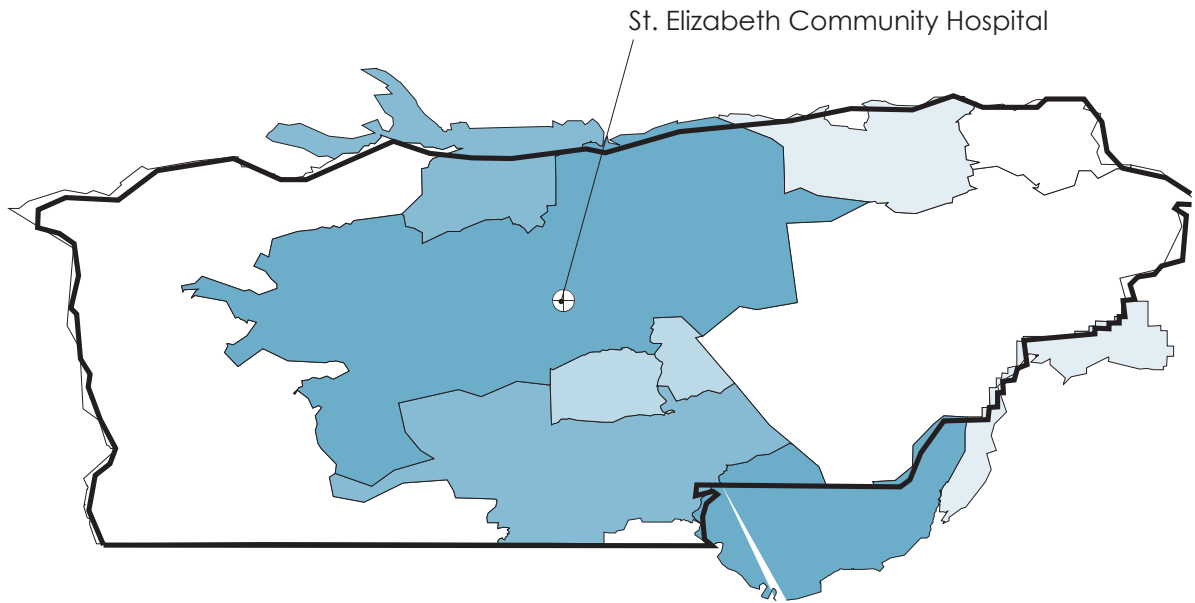
Unemployment Rate



Tehama County

Population & Healthcare Resources

4





HEALTH CARE RESOURCES

General Acute Care Hospitals

Long-term Care Facilities

Clinics

Home Health Agencies

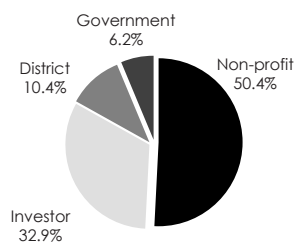
Hospices



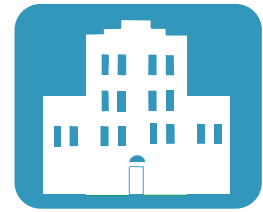
FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

There is only one hospital in Tehama County. It is considered a small/rural hospital and provides basic emergency services.

**California
Type of Control,
1999**

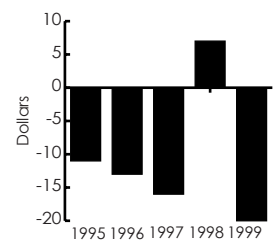


FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

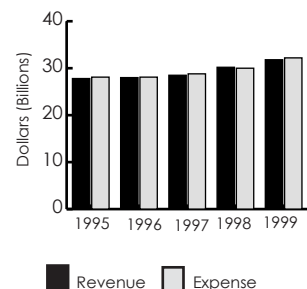


California

**Net Income from Operations
Comparable Hospitals**



**Operating Revenue/Expense
Comparable Hospitals**



**St. Elizabeth
Community
Hospital**

\$79,872,823
46,459,770
33,413,053
420,553
33,833,606
30,251,799
3,581,807
1,124,293
371,364
0
0
\$4,334,736

Income Statement

Gross Patient Revenue
-Deductions from Revenue
Net Patient Revenue
+Other Operating Revenue
Total Operating Revenue
-Operating Expenses
Net from Operations
+Non-operating Revenue
-Non-operating Expenses
-Income Taxes
-Extraordinary Items

Net Income

\$4,071
2,368
1,703
21
1,724
1,542
183
57
19
0
0
\$221

Per Adjusted Day

Gross Patient Revenue
-Deductions from Revenue
Net Patient Revenue
+Other Operating Revenue
Total Operating Revenue
-Operating Expenses
Net from Operations
+Non-operating Revenue
-Non-operating Expenses
-Income Taxes
-Extraordinary Items

Net Income

Non-Profit
76
11,629
3,255
41.9%
63,493
3.6
Basic
12
Small/Rural

Resource Utilization

Ownership
Available Beds
Patient Days
Discharges
Occupancy Rate
Outpatient Visits
Average Length of Stay
Emergency Service
of ER Stations
Specialty/Teaching/Rural

Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

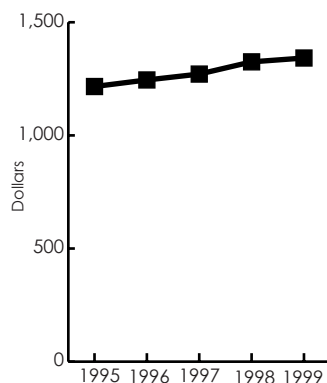
Tehama County

8 Healthcare Resources

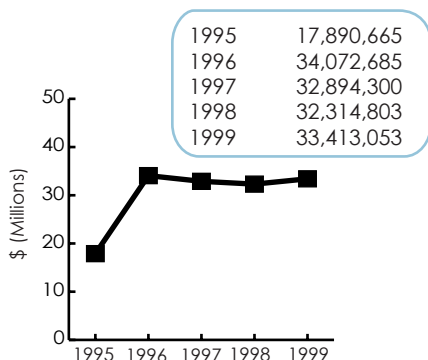
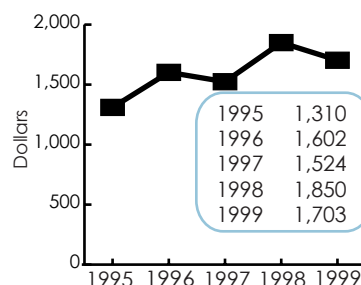
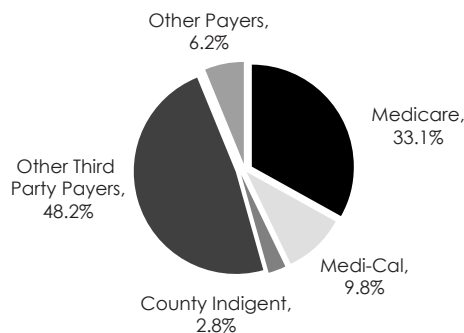
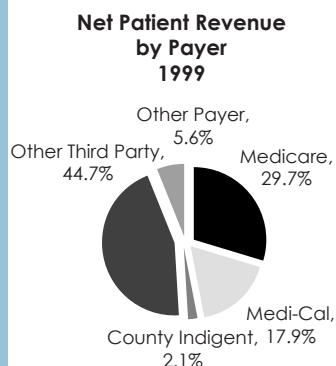
ACUTE CARE HOSPITALS

California

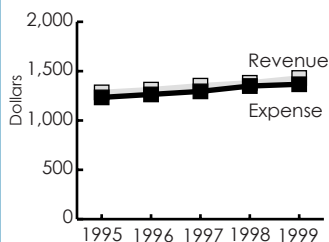
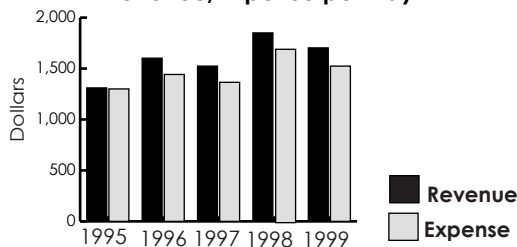
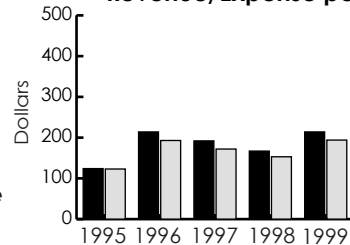
Net Patient Revenue

Net Patient Revenue
per Adjusted Day

Net Patient Revenue

Net Patient Revenue
per Adjusted DayNet Patient Revenue by Payer
1999

Net Patient Revenue/Expense

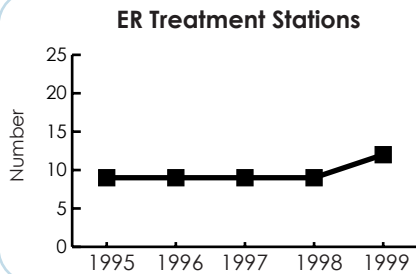
Net Inpatient
Revenue/Expense
per DayNet Inpatient
Revenue/Expense per DayNet Outpatient
Revenue/Expense per Visit

	Net Inpatient Revenue per Day	Net Inpatient Expense per Day	Net Outpatient Revenue per Visit	Net Outpatient Expense per Visit
1995	\$1,310	\$1,300	\$124	\$123
1996	1,602	1,442	214	193
1997	1,524	1,365	192	172
1998	1,850	1,702	167	153
1999	1,703	1,542	214	194

Emergency Room Services

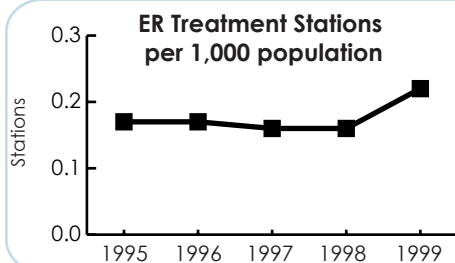


California

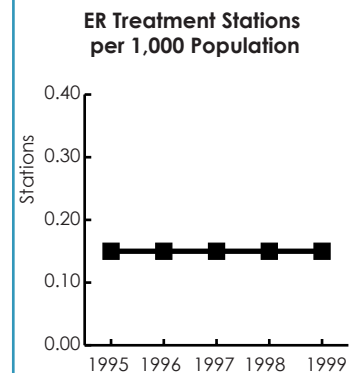


Hospitals with Emergency Services by Type, 1999:

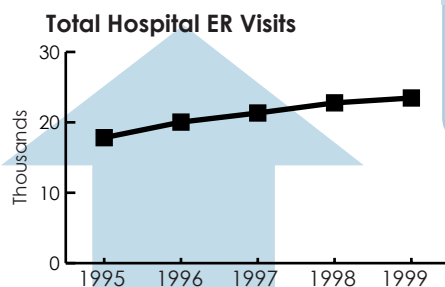
Comprehensive:	0
Basic:	1
Standby:	0
Trauma:	0



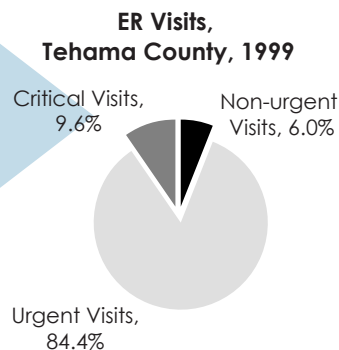
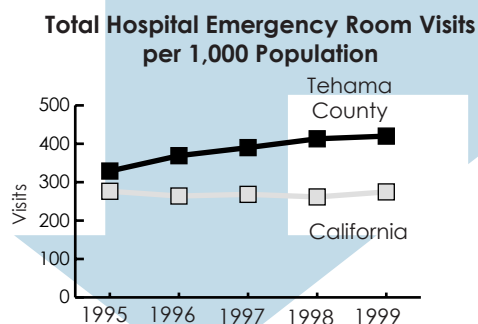
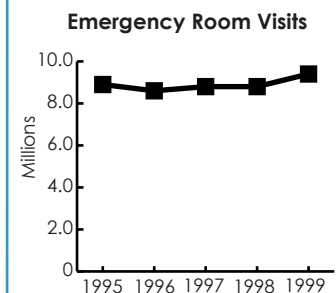
	ER Treatment Stations	ER Treatment Stations per 1,000 Pop.
1995	9	0.17
1996	9	0.17
1997	9	0.16
1998	9	0.16
1999	12	0.22



Emergency Room Visits



	ER Visits	ER Visits per 1,000 Pop.	% of ER Visits Resulting in Admit
1995	17,822	329	8.6
1996	20,036	369	7.4
1997	21,327	390	7.7
1998	22,768	413	8.3
1999	23,460	420	8.6



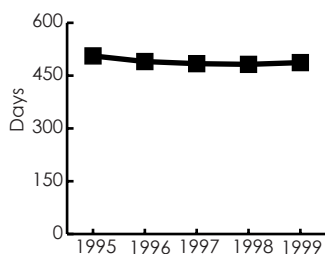
Graphs include data from comparable GAC hospitals plus Kaiser.
Source: California Department of Finance, OSHPD Hospital Utilization database.

Tehama County Specific Trends

10

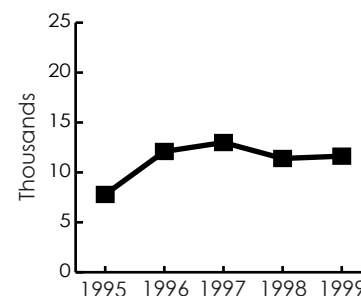
California

**Patient Days
per 1,000 Population**

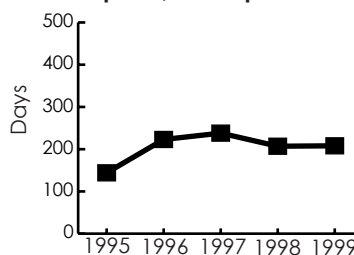


	Days	per 1,000 pop.
1995	7,793	144
1996	12,099	223
1997	12,994	238
1998	11,395	207
1999	11,629	208

Patient Days

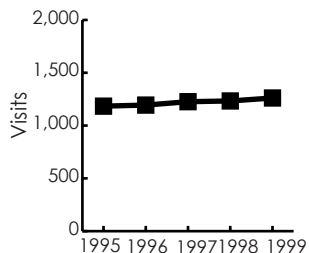


**Patient Days
per 1,000 Population**



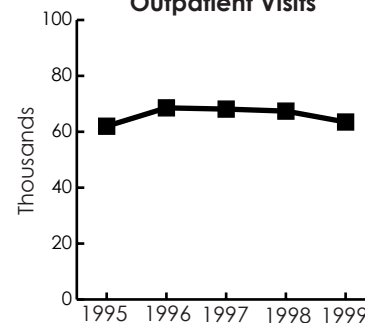
Outpatient Visits

**Outpatient Visits
per 1,000 Population**

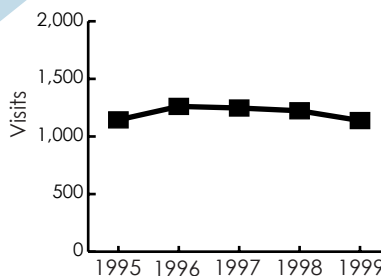


	Outpatient Visits	per 1,000 pop.
1995	61,990	1,144
1996	68,556	1,261
1997	68,117	1,247
1998	67,391	1,223
1999	63,493	1,138

Outpatient Visits



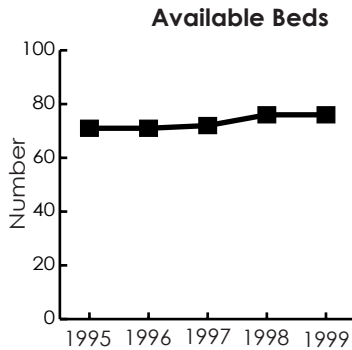
**Outpatient Visits
per 1,000 Population**



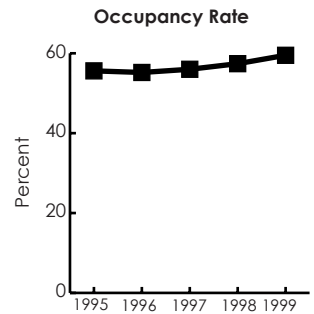
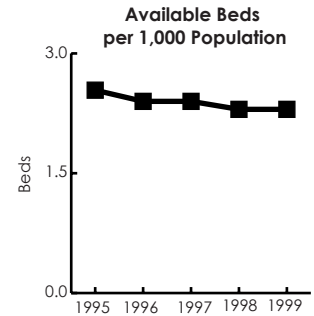
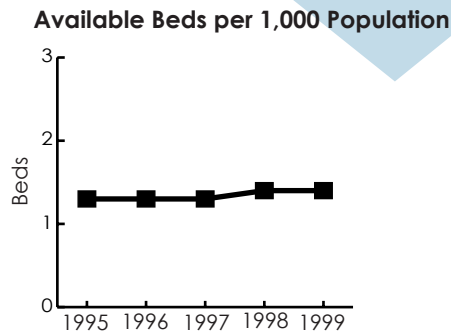
Graphs include data from comparable GAC hospitals plus Kaiser.
Source: OSHPD Annual Hospital Financial Disclosure Reports.

Available Beds

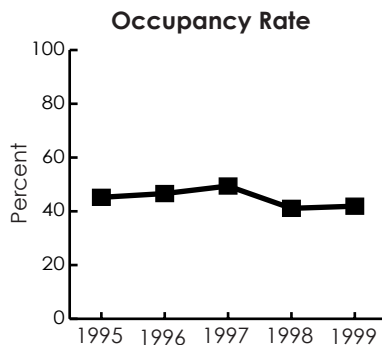
California



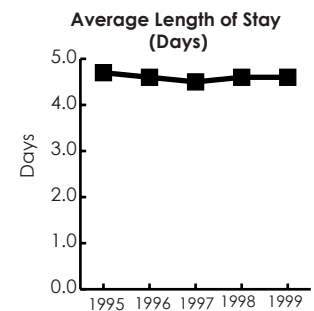
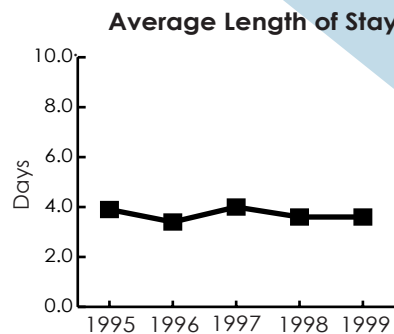
	Beds	per 1,000 pop.
1995	71	1.3
1996	71	1.3
1997	72	1.3
1998	76	1.4
1999	76	1.4



Occupancy Rate



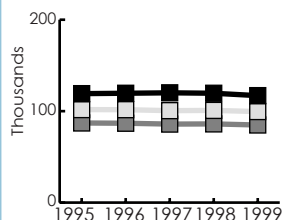
	Rate	Days
1995	45.2	3.9
1996	46.6	3.4
1997	49.4	4.0
1998	41.1	3.6
1999	41.9	3.6



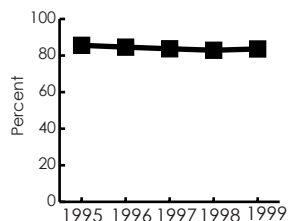


California

Trends



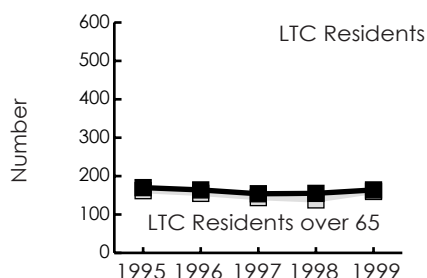
Occupancy Rate



LONG-TERM CARE FACILITIES

County Trends

LTC Residents

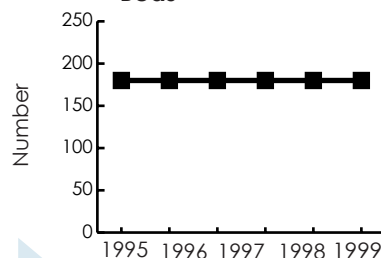


	LTC Residents	LTC Residents over 65
1995	170	162
1996	164	155
1997	154	144
1998	155	138
1999	164	160

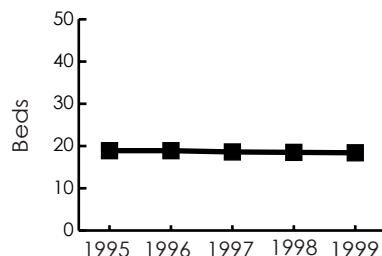
Beds

	Beds
1995	180
1996	180
1997	180
1998	180
1999	180

Beds



LTC Beds per 1,000 County Residents Over 65

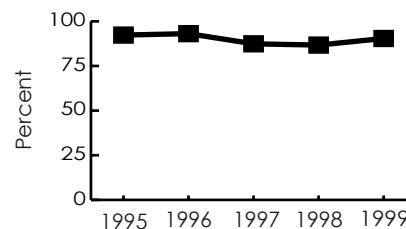


	LTC Beds per 1,000 County Residents over 65
1995	18.9
1996	18.6
1997	18.6
1998	18.5
1999	18.4

Occupancy Rate

	Occupancy Rate
1995	92.3
1996	93.1
1997	87.4
1998	86.7
1999	90.4

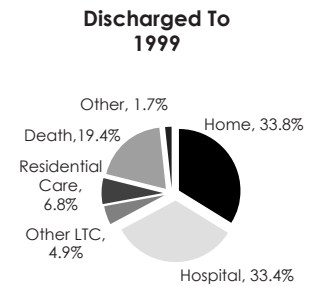
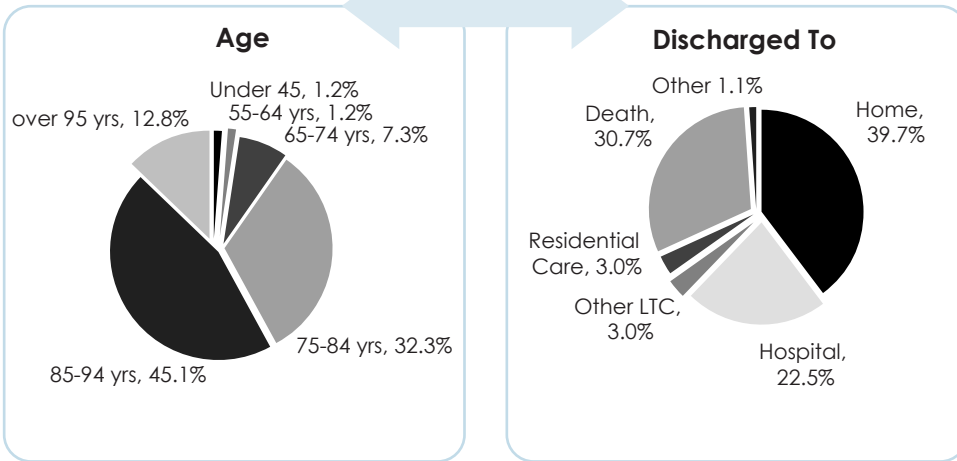
LTC Occupancy Rate



Residents 1999

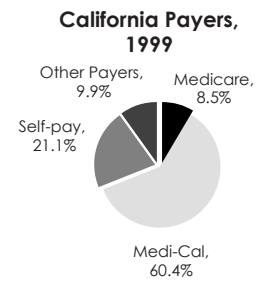
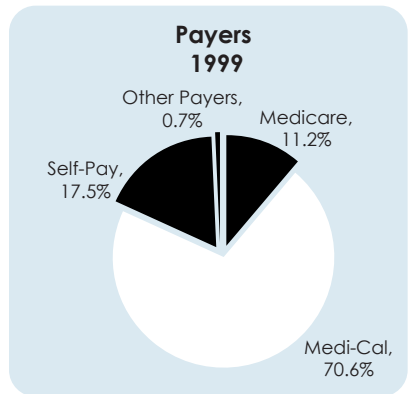
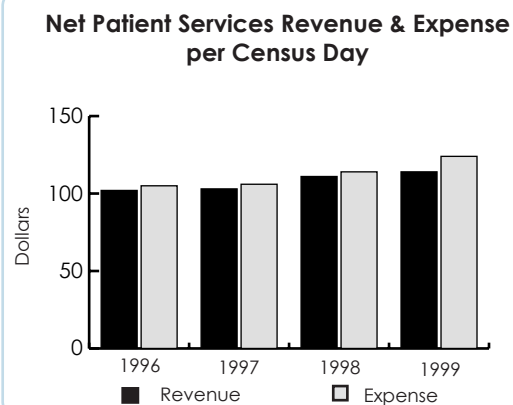


California



Financial Information

	Revenue per Day	Expense per Day
1996	\$102	\$105
1997	103	106
1998	111	114
1999	114	124



Tehama County Healthcare Resources

14



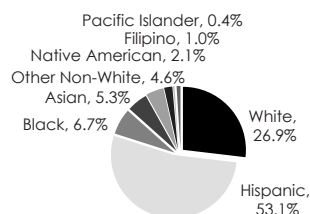
Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

Free clinics:

- community clinics, where patients are not charged for services or medicines.

California Clinic Patients Race/Ethnicity 1999

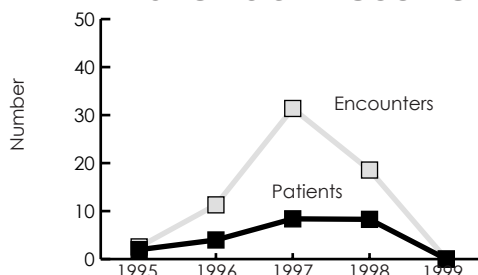


The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

PRIMARY CARE CLINICS

County Trends

Patients & Encounters

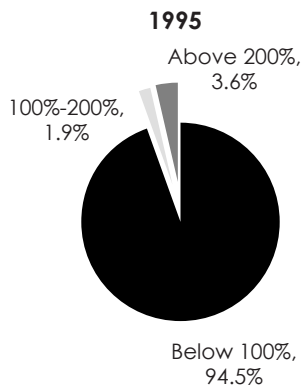


	1995	1996	1997	1998	1999
Patients	1,961	3,984	8,386	8,281	0
Encounters	2,540	11,298	31,381	18,554	0
# Community	2	2	2	2	2
# Free	0	0	0	0	0

Race/Ethnicity 1999

There were no reported primary care clinic patients or encounters in Tehama County in 1999.

Economic Status (Based on Federal Poverty Levels)

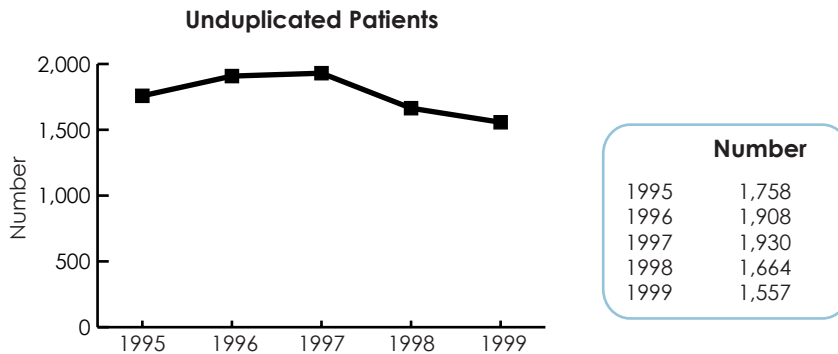


1999

There were no reported primary care clinic patients or encounters in Tehama County in 1999.

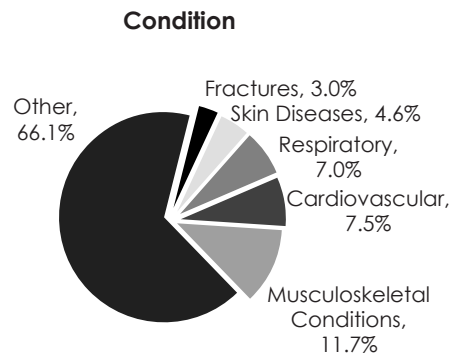
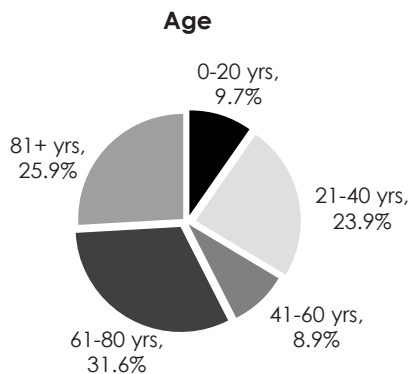
HOME HEALTH AGENCIES

County Trends



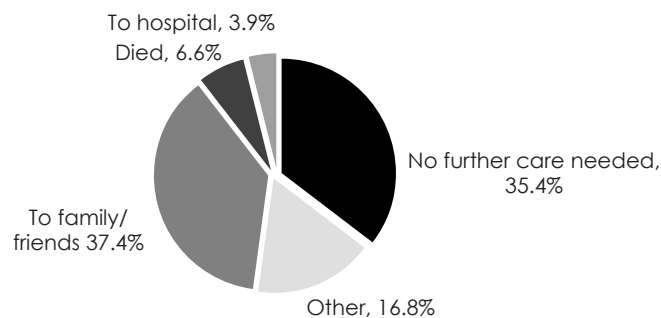
Unduplicated patient: may have been seen more than once but is counted only once as a patient.

Patients 1999



- Over 57% of patients in home health agency care are over the age of 60.

Discharged To 1999



Tehama County Healthcare Resources

16



Hospice: palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

HOSPICES

County Trends

There were no reported hospice services provided in Tehama County during 1995 - 1999.

Patients 1999

Conditions Requiring Hospice Care 1999



HOSPITALIZATION CHARACTERISTICS

Inpatient Overview

Trends

Demographics

Admits/Dispositions

Clinical Overview

Types of Hospitalizations/Diagnosis

Types of Principal Procedures

Injuries/Types/Types by Age Group

Tehama County

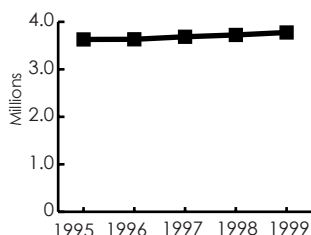
Hospitalization Characteristics

18



California

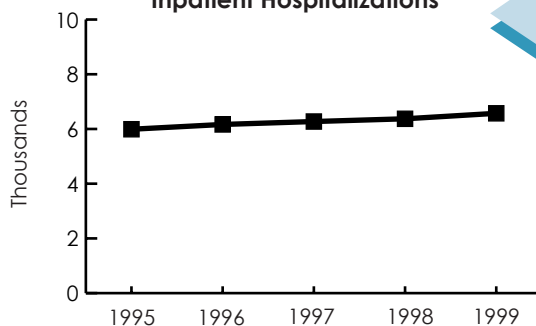
Hospitalizations Trends



INPATIENT OVERVIEW

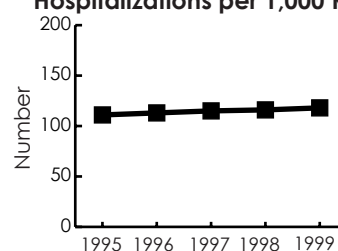
County Trends

Inpatient Hospitalizations



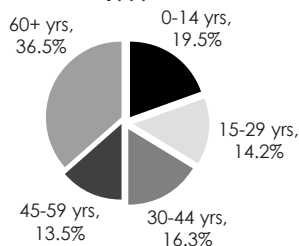
	Inpatients	per 1,000
1995	5,990	111
1996	6,165	113
1997	6,272	115
1998	6,372	116
1999	6,572	118

Hospitalizations per 1,000 Residents

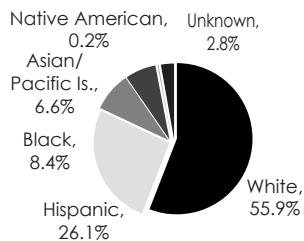


Patients 1999

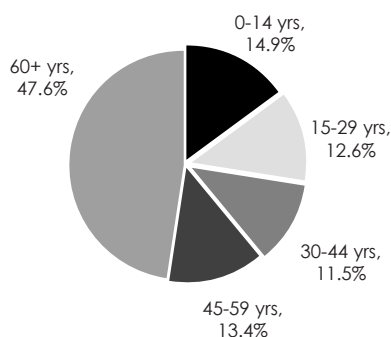
Age 1999



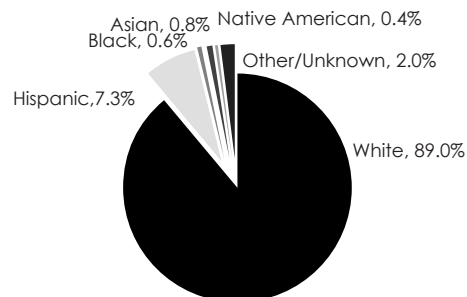
Race/Ethnicity 1999



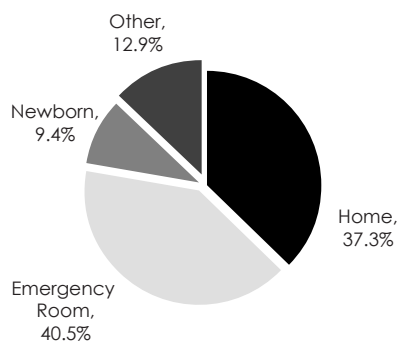
Age



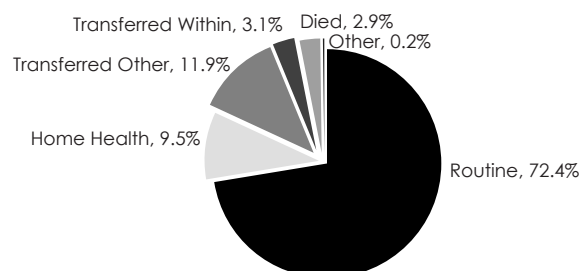
Race/Ethnicity



Admitted From

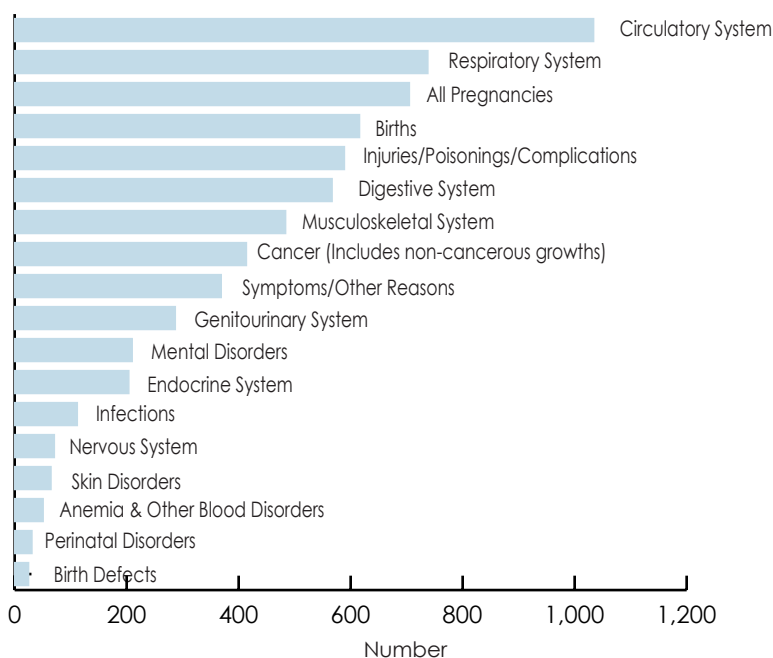


Discharged To

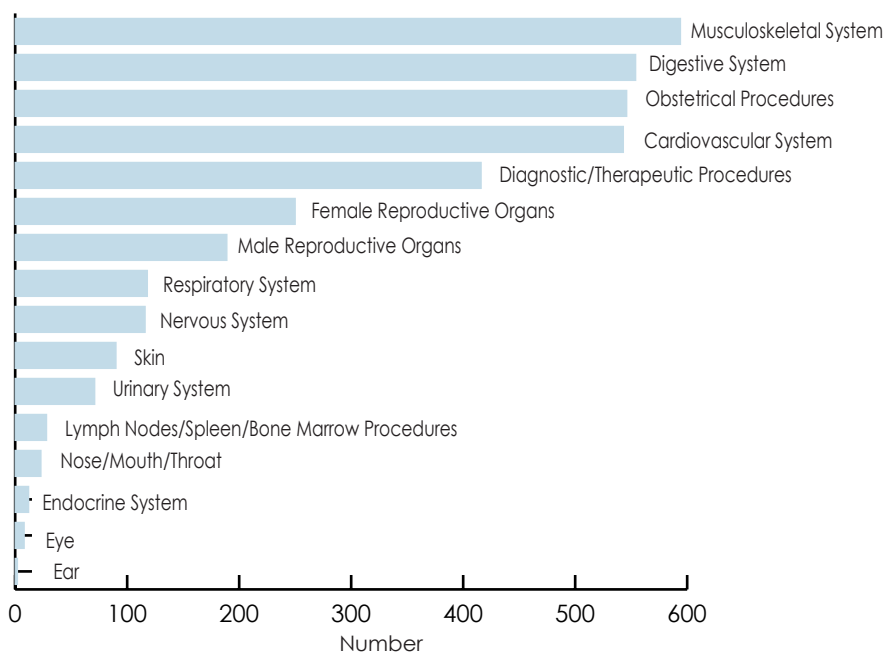


CLINICAL OVERVIEW

Types of Principal Diagnoses 1999



Types of Principal Procedures 1999



- Pregnancies/births account for 20.1% of hospital discharges in Tehama County, and 28.3% of hospital discharges statewide.
- Circulatory and respiratory system disorders, and injuries/poisonings/complications account for the top three diagnostic categories of hospital discharges in Tehama County, excluding pregnancies and births.

- Obstetrical procedures account for 15.3% of inpatient principal procedures performed on Tehama County residents and 22.2% of inpatient principal procedures performed statewide.
- Principal procedures performed for musculoskeletal, digestive and cardiovascular systems are the top three procedure categories for hospital discharges in Tehama County, excluding obstetrical and diagnostic/therapeutic procedures.

Tehama County

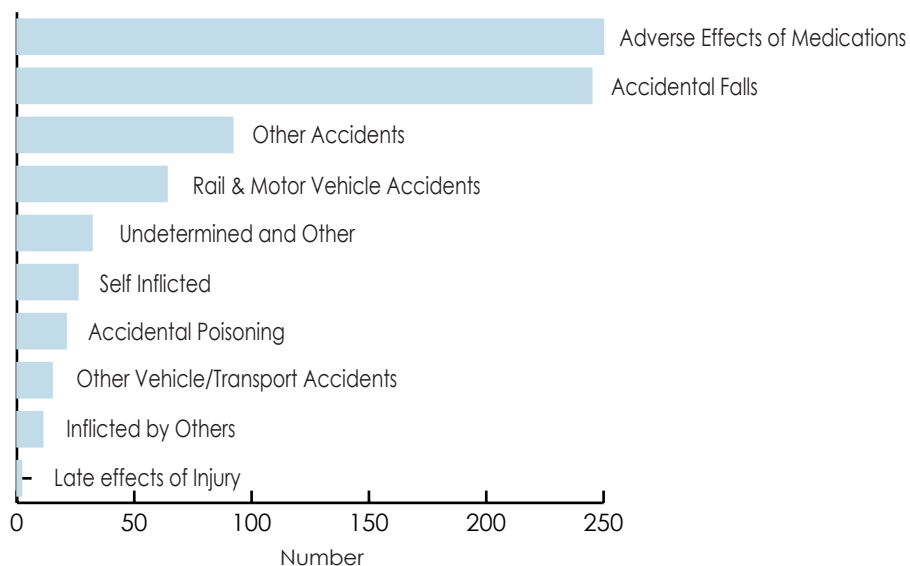
Hospitalization Characteristics

20



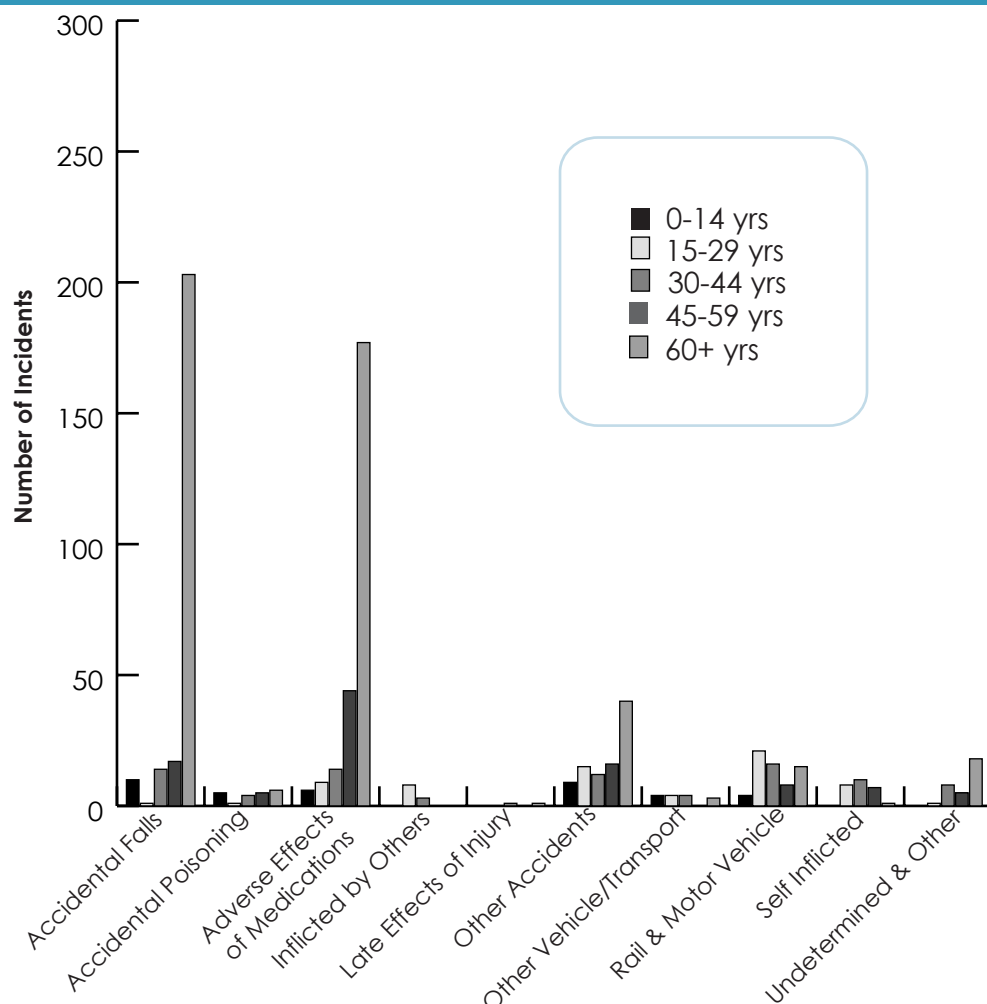
- Adverse effects of medications, accidental falls, and other accidents are the top three principal cause of injuries of Tehama County inpatients.

Types of Injuries 1999



Types of Injuries Age 1999

- In Tehama County, patients age 60 and over represent 82.9% of discharge records for accidental falls and 70.8% of discharge records for adverse effects of medications.





S P E C I F I C T R E N D S

Selected Conditions

Births & Deliveries

High-risk Deliveries

Asthma

Cancer

HIV

Selected Procedures

Cardiac Bypass

Mastectomy

Prostatectomy

Selected Injuries

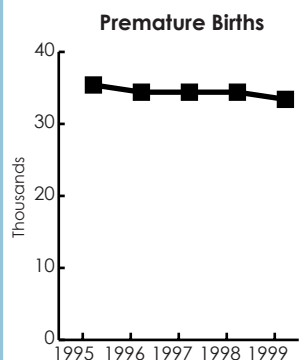
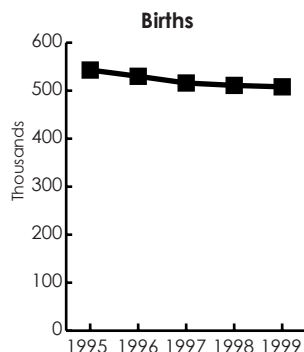
Auto Injuries

Drug Poisonings

Gunshot Injuries



California



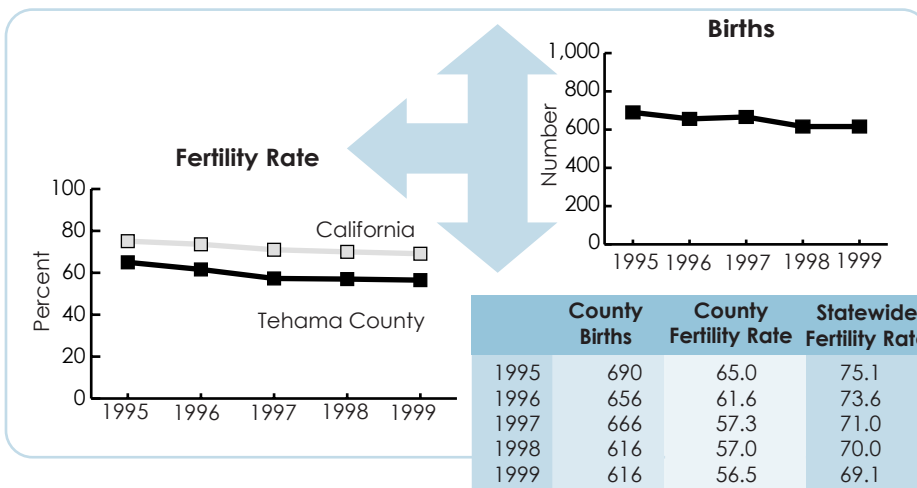
- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.

- 26% of all births to California residents were premature.

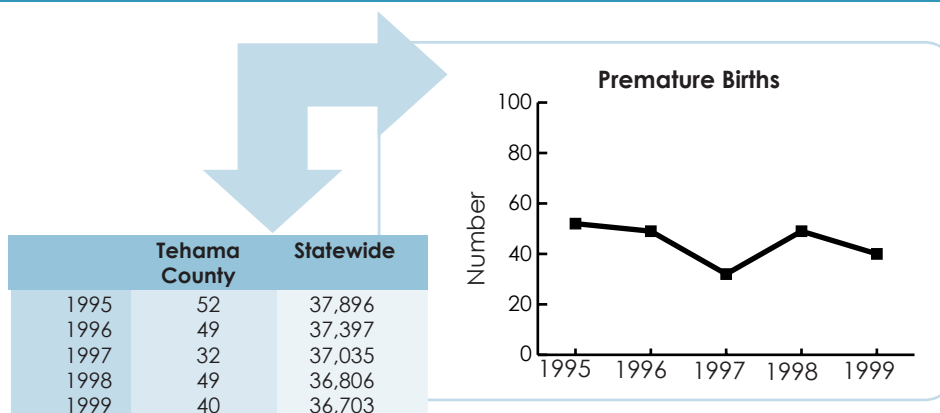
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

BIRTHS & DELIVERIES

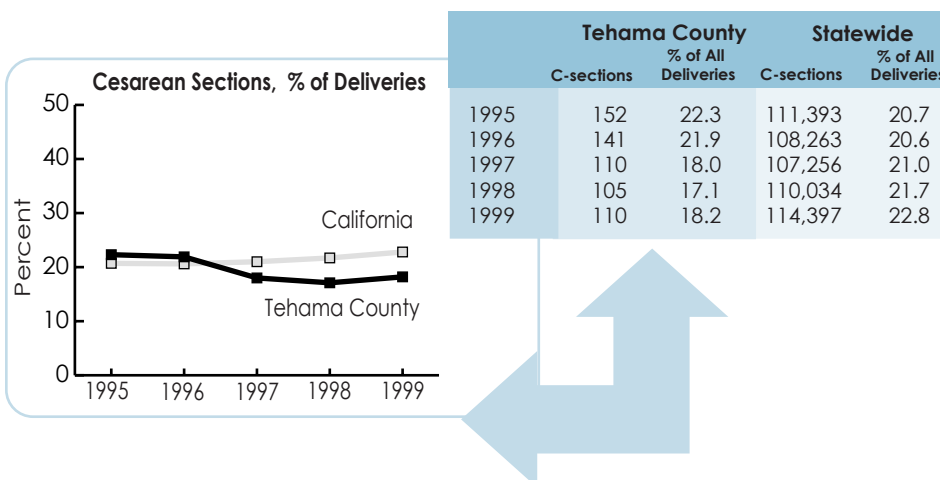
County Trends



Premature Births

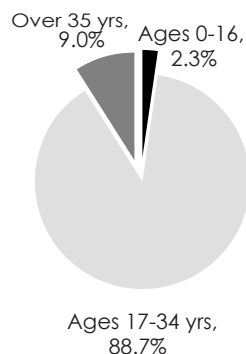


Cesarean Section Deliveries



County Trends

All Deliveries: Mother's Age at Delivery, 1999



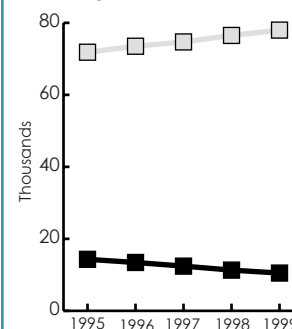
	0-16 yrs		17-34 yrs		Over 35 yrs	
	Number	% of all births	Number	% of all births	Number	% of all births
1995	30	4.4	586	85.9	66	9.7
1996	29	4.5	561	87.1	54	8.4
1997	18	2.9	540	88.4	53	8.7
1998	25	4.1	525	85.4	65	10.6
1999	14	2.3	535	88.7	54	9.0



California

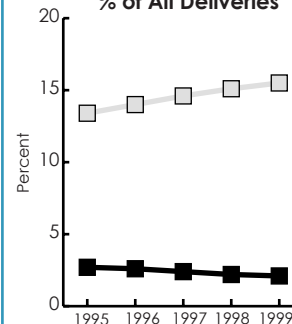
- Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

High Risk Deliveries



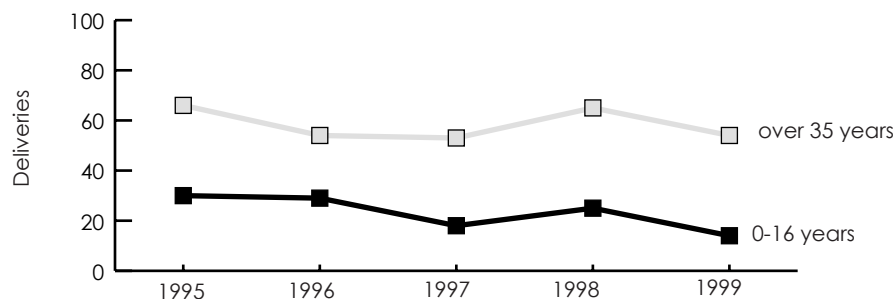
0-16 yrs
35+ yrs

High Risk Deliveries % of All Deliveries

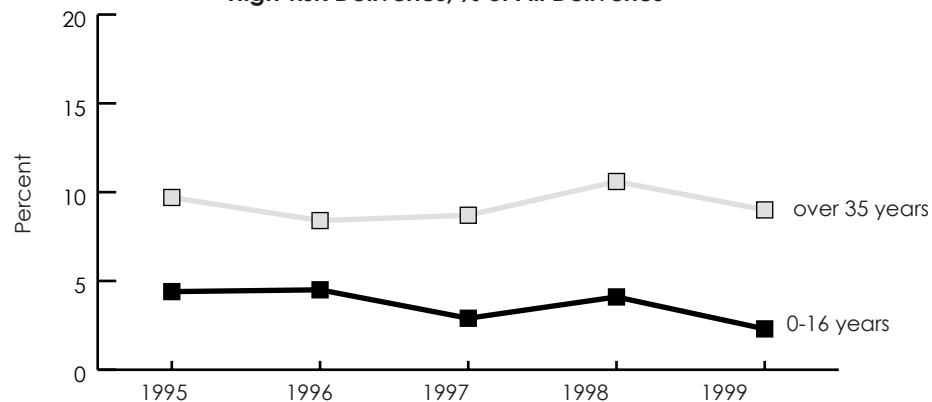


High-risk Deliveries

High-risk Deliveries

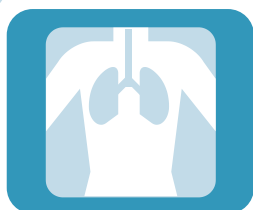


High-risk Deliveries, % of All Deliveries



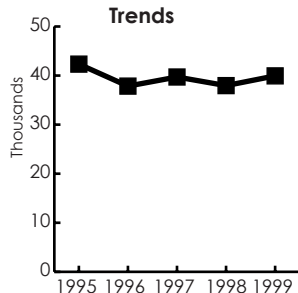
Tehama County Specific Trends

24



California

Asthma Hospitalizations Trends



Age-adjusted Rate per 1,000 Pop.

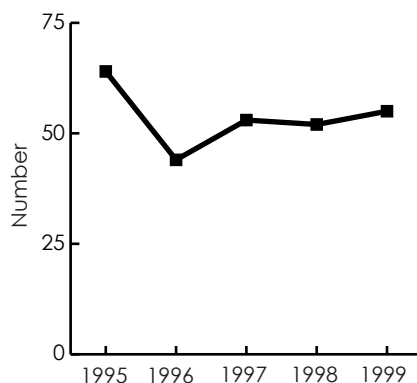
1995	1.30
1996	1.15
1997	1.18
1998	1.12
1999	1.16

ASTHMA

(based on principal diagnosis)

County Trends

Asthma Hospitalizations



Hospitalizations Tehama County

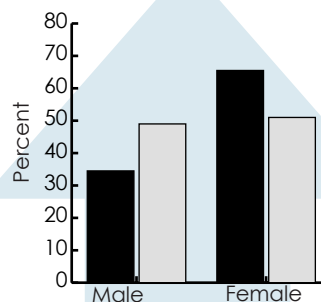
Age-adjusted Rate per 1,000 Pop.

1995	64	1.16
1996	44	0.79
1997	53	0.97
1998	52	0.96
1999	55	1.05

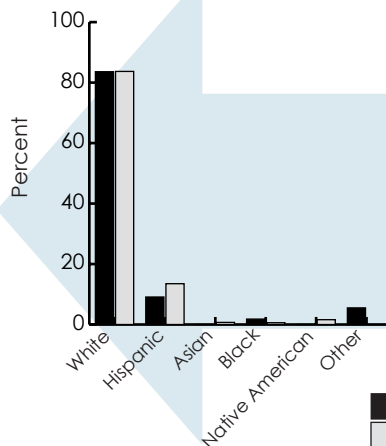
Patients 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group

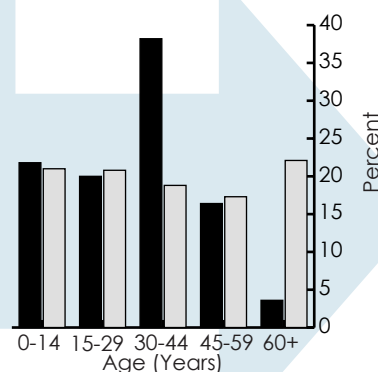
Gender



Race/Ethnicity



Age



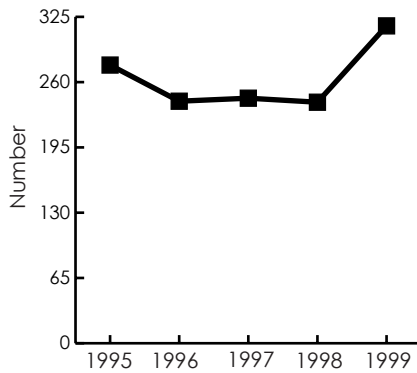
■ % of Asthma Patients
■ % of County Residents

CANCER

(based on principal diagnosis)

County Trends

Cancer Hospitalizations



Hospitalizations
Tehama County

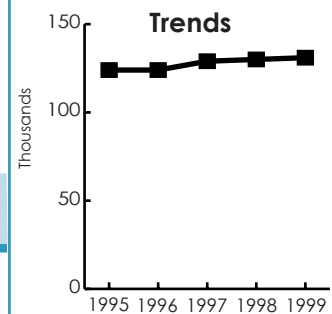
Age-adjusted Rate
per 1,000 Pop.

1995	277	4.35
1996	241	3.67
1997	244	3.70
1998	240	3.60
1999	316	4.63



California

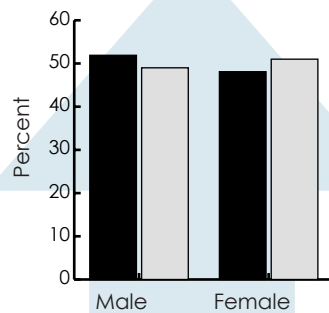
Cancer Hospitalizations Trends



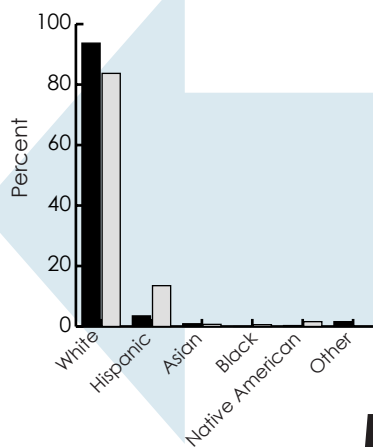
Patients 1999

Percent of County Cancer Patients Compared to the Percent of Total County Population for Each Group

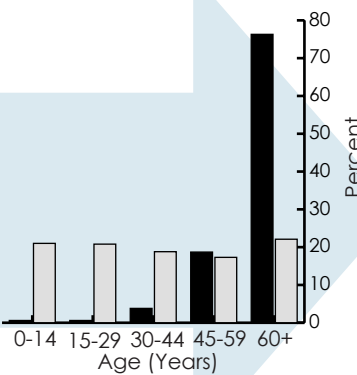
Gender



Race/Ethnicity



Age



■ % of Cancer Patients
□ % of County Residents

Age-adjusted Rate
per 1,000 Pop.

1995	4.44
1996	4.36
1997	4.43
1998	4.37
1999	4.30

Tehama County Specific Trends

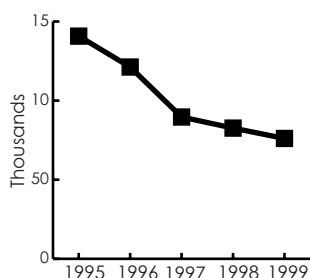
26



California

HIV Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

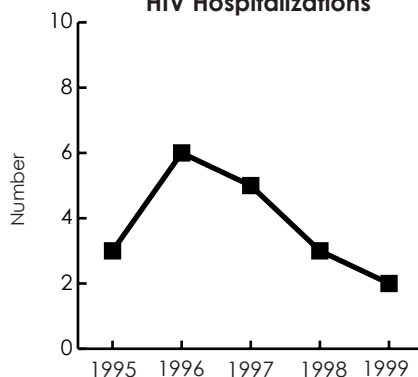
1995	0.43
1996	0.37
1997	0.27
1998	0.25
1999	0.22

HIV

(based on principal diagnosis)

County Trends

HIV Hospitalizations



Hospitalizations Tehama County

Age-adjusted Rate per 1,000 Pop.

1995	3	0.06
1996	6	0.12
1997	5	0.09
1998	3	0.06
1999	2	0.04

Patients 1999

Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group

Gender

Race/Ethnicity

Age

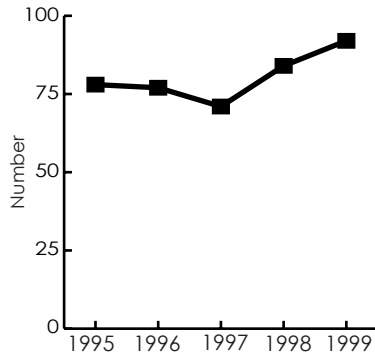
Due to the confidential nature of medical information specific gender, race/ethnicity, and age statistics will not be displayed for this county on patient counts of less than five.

CARDIAC BYPASS

(based on principal procedure)

County Trends

Cardiac Bypass Hospitalizations

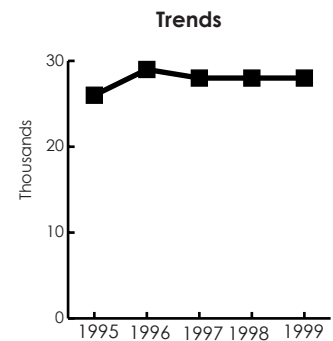


	Hospitalizations Tehama County	Age-adjusted Rate per 1,000 Pop.
1995	78	1.26
1996	77	1.21
1997	71	1.06
1998	84	1.32
1999	92	1.37



California

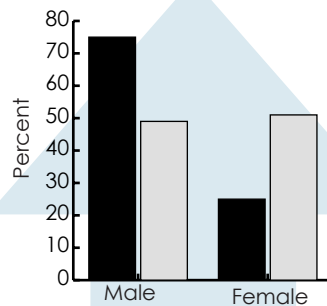
Cardiac Bypass Hospitalizations Trends



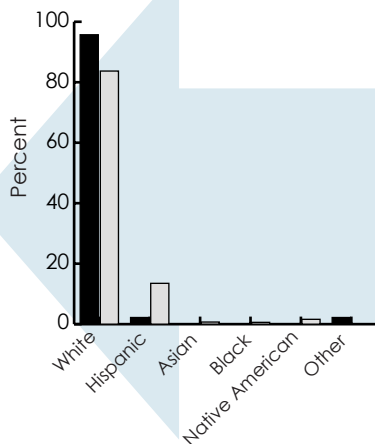
Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group

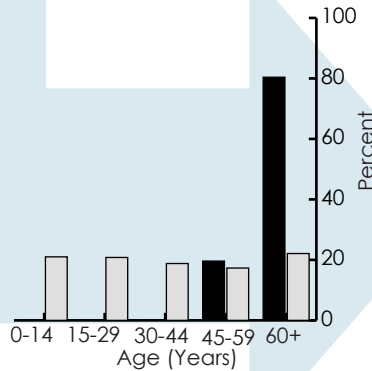
Gender



Race/Ethnicity



Age



% of Bypass Patients
 % of County Residents

Statewide Age-adjusted Rate per 1,000 Pop.

1995	0.97
1996	1.03
1997	0.99
1998	0.96
1999	0.93

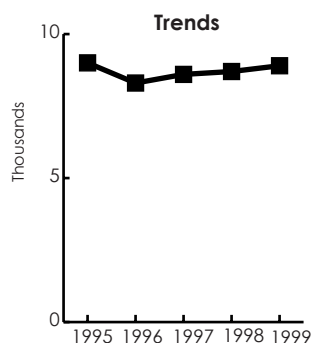
Tehama County Specific Trends

28



California

Mastectomy Hospitalizations



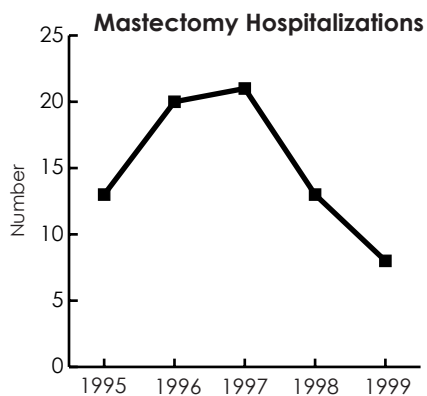
Age-adjusted Rate per 1,000 Pop.

1995	0.32
1996	0.29
1997	0.29
1998	0.29
1999	0.29

MASTECTOMY

(based on principal procedure)

County Trends



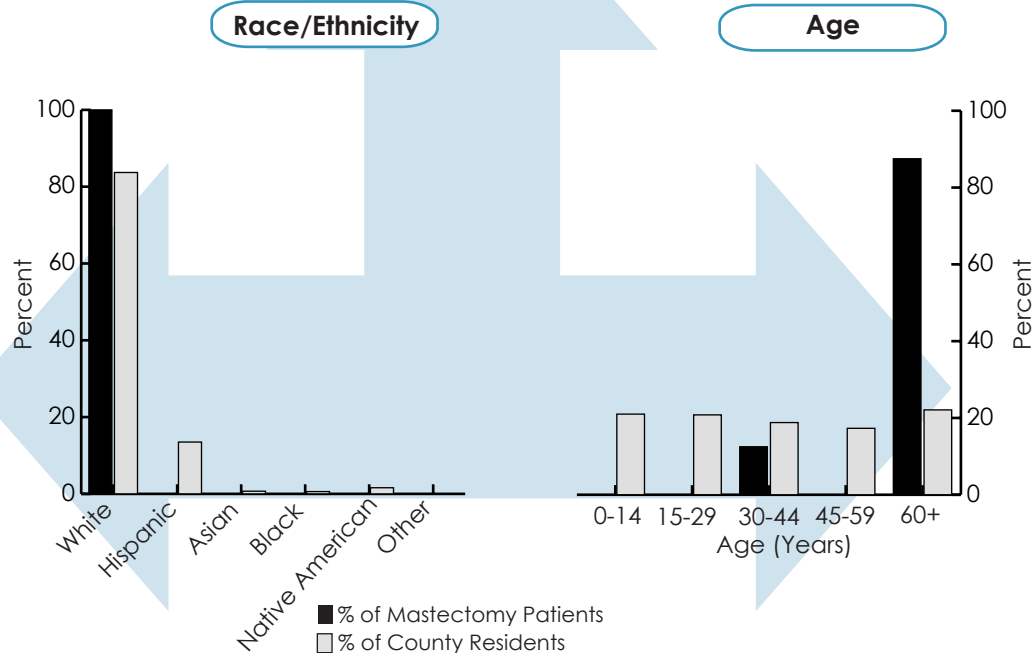
Hospitalizations Tehama County

Age-adjusted Rate per 1,000 Pop.

1995	13	.20
1996	20	.29
1997	21	.32
1998	13	.20
1999	8	.12

Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group

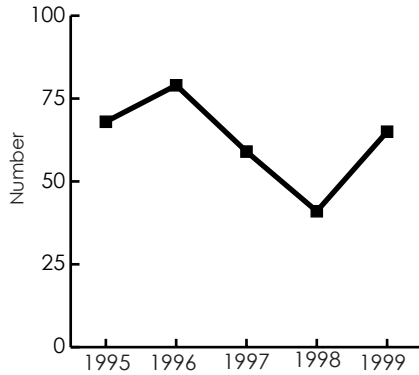


PROSTATECTOMY

(based on principal procedure)

County Trends

Prostatectomy Hospitalizations



Hospitalizations Tehama County Age-adjusted Rate per 1,000 Pop.

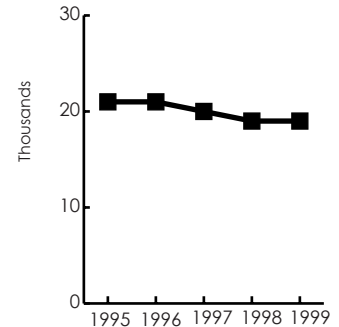
Year	Hospitalizations	Age-adjusted Rate per 1,000 Pop.
1995	68	0.99
1996	79	1.14
1997	59	0.83
1998	41	0.57
1999	65	0.91



California

Prostatectomy Hospitalizations

Trends



Patients 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group



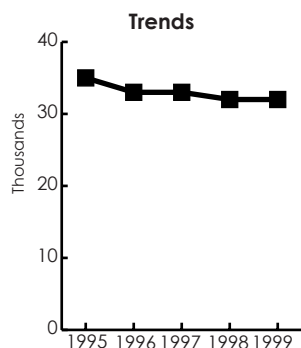
Age-adjusted Rate per 1,000 Pop.

Year	Age-adjusted Rate per 1,000 Pop.
1995	0.79
1996	0.75
1997	0.72
1998	0.67
1999	0.65



California

Auto Injury Hospitalizations Trends



Age-adjusted Rate per 1,000 Pop.

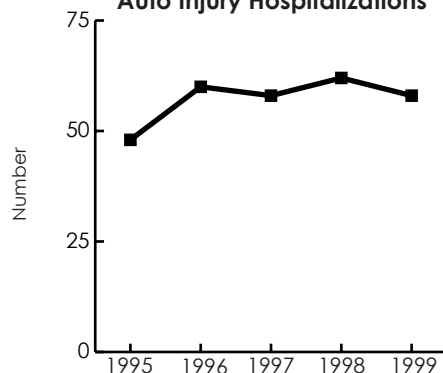
1995	1.08
1996	1.04
1997	1.01
1998	0.98
1999	0.97

AUTO INJURY

(based on first event causing hospitalization)

County Trends

Auto Injury Hospitalizations



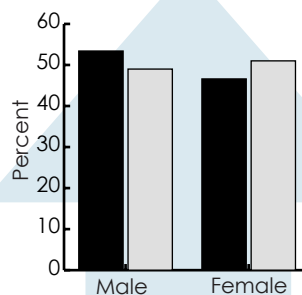
Hospitalizations Tehama County Age-adjusted Rate per 1,000 Pop.

1995	48	0.96
1996	60	1.10
1997	58	1.08
1998	62	1.17
1999	58	1.07

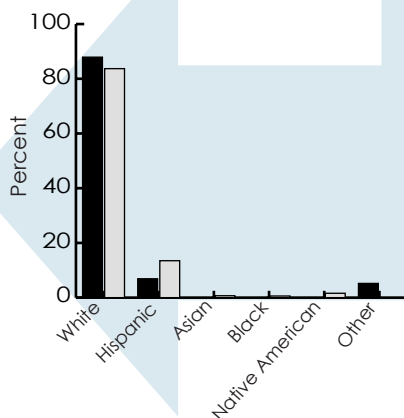
Patients 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group

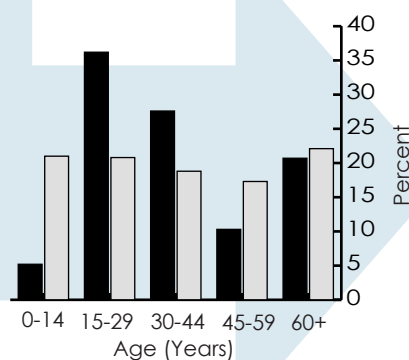
Gender



Race/Ethnicity



Age



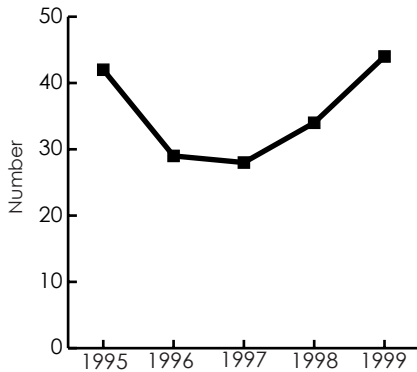
■ % of Auto Accident Patients
□ % of County Residents

DRUG POISONING

(based on first event causing hospitalization)

County Trends

Drug Poisoning Hospitalizations

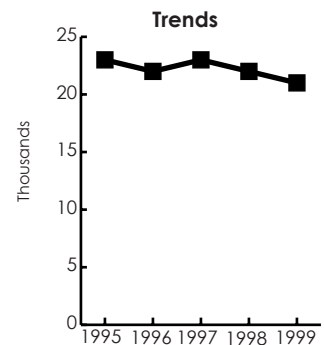


	Hospitalizations Tehama County	Age-adjusted Rate per 1,000 Pop.
1995	42	0.82
1996	29	0.54
1997	28	0.52
1998	34	0.63
1999	44	0.81



California

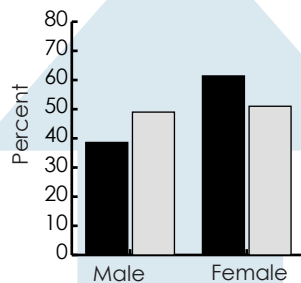
Drug Poisoning Hospitalizations Trends



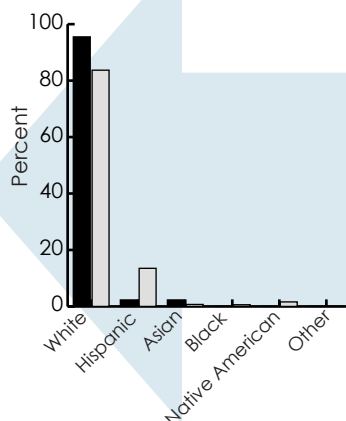
Patients 1999

Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group

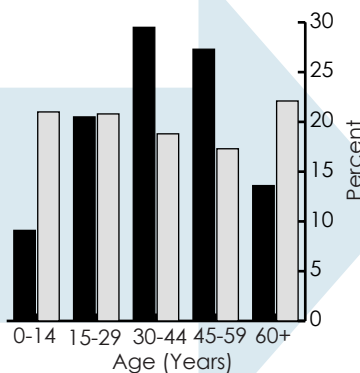
Gender



Race/Ethnicity



Age



■ % of Drug Poisoning Patients
□ % of County Residents

Age-adjusted Rate per 1,000 Pop.

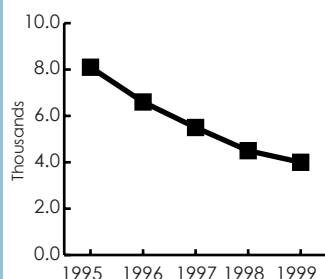
1995	0.72
1996	0.71
1997	0.70
1998	0.66
1999	0.64



California

Gunshot Injury Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

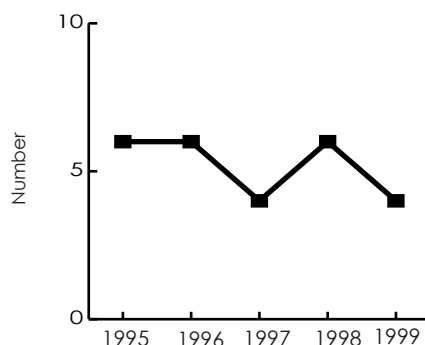
1995	0.24
1996	0.20
1997	0.16
1998	0.13
1999	0.12

GUNSHOT INJURIES

(based on first event causing hospitalization)

County Trends

Gunshot Injury Hospitalizations



Hospitalizations Tehama County

Age-adjusted Rate per 1,000 Pop.

1995	6	0.11
1996	6	0.11
1997	4	0.07
1998	6	0.11
1999	4	0.08

Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group

Gender

Race/Ethnicity

Age

Due to the confidential nature of medical information specific gender, race/ethnicity, and age statistics will not be displayed for this county on patient counts of less than five.



For more information please contact...

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